0400/05-24-01

Dkt. 2271/64858

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Hiroshi SHIBATA

Serial No.

09/846,991

Group Art Unit:

Date Filed

May 1, 2001

Examiner:

For

METHOD AND APPARATUS FOR DATA COMMUNICATIONS

CAPABLE OF AUTOMATICALLY SENDING A MAINTENANCE

REQUEST

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

The information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the information identified herein are also provided.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, and that such art be made of record in said application.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to the Assistant

Comphissioner for/Patents/Washington. J. C. 20231.

Richard F. Jaworski

Reg. No. 33,515

Date

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submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application.

To the best of Applicants knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

The Office is hereby authorized to charge any additional fees which may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

T Unic Moraf Yef RICHARD F. JAWORSKI

Registration No. 33,515 Attorney for Applicants

Cooper & Dunham LLP

Cooper & Dunnam LLP

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Form 100 PLA49	U.S. Department of Commerce
	Patent and Trademark Office
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ADEMARATE severa	l sheets if necessary)

Atty. Docket No. 2271/64858	Serial No. 09/846,991
Applicant Hiroshi SHIBA	ΓA
Filing Date	Group

May 1, 2001

U.S. PATENT DOCUMENTS

Examiner Initial		Do	cume	ent	Nur	nber	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA										
	AB										
	AC										
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	AE										
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	AG										
	АН										
	AI										
	AJ										
	AK										

FOREIGN PATENT DOCUMENTS

		Document Number				ımk	er	Date	Country	Class	Subclass	Trans	lation	
												Yes	No	
•	AL	2	0	5	1	9	6		February 21, 1990				ABST.	
	AM	10	2	0	7	3	0		August 7, 1998				ABST.	
	AN	7	1	7	0	3	5		July 4, 1995				ABST.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.